

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Jun FURUKAWA, et al.

**Examiner:** William S. Powers

**Serial No.:** 10/587,308

**Art Unit:** 2434

**Patent No.:** 7,974,405

**Granted:** June 15, 2011

**Filed:** February 26, 2007

**Docket:** 20111

**For:** METHOD AND DEVICE FOR  
CALCULATING A FUNCTION FROM  
A LARGE NUMBER OF INPUTS

**Dated:** June 29, 2011

**Confirmation No.:** 4530

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION UNDER 37 C.F.R. §1.97 (i)**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following items of information, be placed in the file in the above-identified application.

1. CHIDA, K., "An Algebraic Privacy Homomorphism Based on Factoring and Its Applications", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, September 12, 2003, Vol. 103, No. 315, pages 53-60;
2. United States Patent No. US 6,772,339 B1 dated August 3, 2004 Jakobsson et al.; and
3. Japanese Official Action dated June 15, 2011 from JP 2005-517337.

Respectfully submitted,

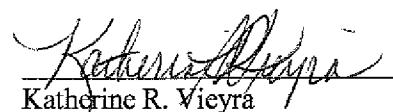
Katherine R. Vieyra  
Registration No.: 47,155

Scully, Scott, Murphy & Presser, P.C.  
400 Garden City Plaza, Suite 300  
Garden City, New York 11530  
(516) 742-4343  
KRV:ch

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on the date below.

Dated: June 29, 2011



Katherine R. Vieyra